No. 749,363. PATENTED JAN. 12, 1904.

J. H. COX.

SAD IRON HOLDER.

APPLICATION FILED FEB. 27, 1903.

NO MODEL.

Fig. 1.

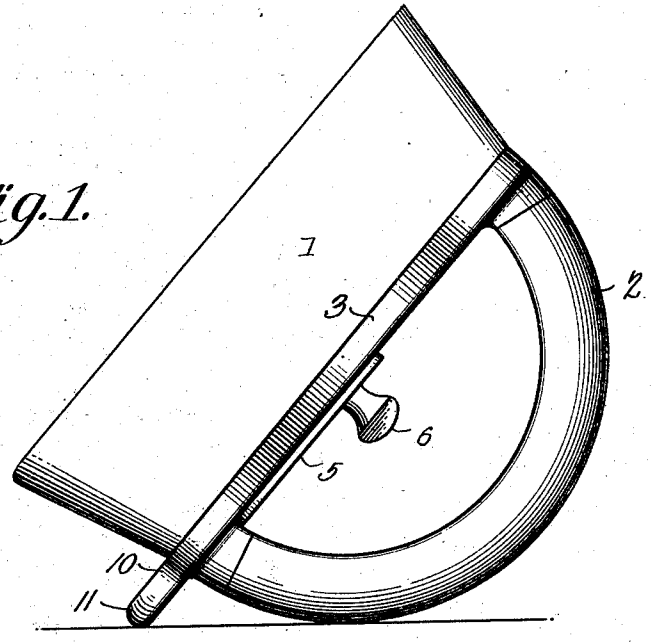


Fig. 2.

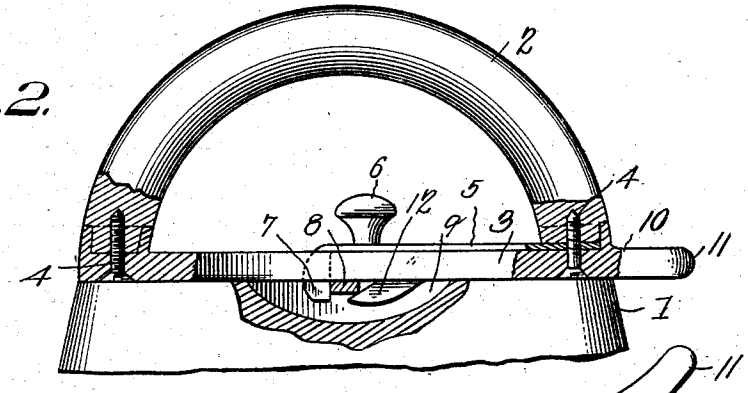
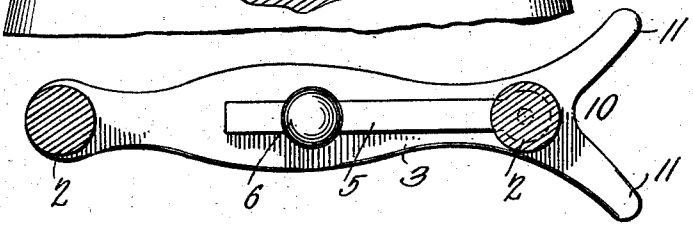


Fig. 3.



Witnesses
E. F. Stewart
L. M. Acker.

Inventor:
J. H. Cox,
by Cashow & Co
Attorneys

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 749,363. Patented January 12, 1904.

UNITED STATES PATENT OFFICE.

JOHN H. COX, OF ERIE, KANSAS.

SAD-IRON HOLDER.

SPECIFICATION forming part of Letters Patent No. 749,363, dated January 12, 1904.

Application filed February 27, 1903. Serial No. 145,444. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. COX, a citizen of the United States, residing at Erie, in the county of Neosho and State of Kansas, have invented a new and useful Sad-Iron Holder, of which the following is a specification.

This invention relates to an improved sad-iron support, and has for its object to provide a simple, inexpensive, and efficient device of this character for supporting the heated smoothing-surface of the iron out of contact with the ironing-table when not in active use.

A further object of the invention is to provide a combined support and handle, the support being formed integral with the base of the handle and provided with a pair of rearwardly-extending arms, which when the iron is tilted form, in effect, two supporting-legs of a tripod by means of which the iron is balanced and prevented from tipping over, the third leg being formed by contact of the handle with the ironing-table or other surface.

The invention consists in the construction and novel combination of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended, it being understood that various changes in form, proportion, and minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

In the drawings, Figure 1 is a side elevation of a sad-iron provided with a support constructed in accordance with my invention and showing the manner of supporting the heating-surface of the iron out of contact with the ironing-table. Fig. 2 is a side elevation, partly in section, showing the manner of attaching the handle; and Fig. 3 is a sectional top plan view of the handle.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates the sad-iron, and 2 the handle, which is of the usual construction and formed of wood or other suitable material. The base-plate 3 is provided with suitable sockets for the reception of the handle 2, said handle being secured therein by means of screws 4 or other suitable fastening devices. Interposed between one end of the handle and the base-plate 3 is one end of a spring-latch 5, the opposite end thereof being provided with a knob or handle 6 and a depending catch 7, which engages a cross-bar 8 in the cavity 9 of the sad-iron. The base-plate 3 is formed with an integral extension 10, the end of which is bifurcated, as shown, defining a pair of outwardly-projecting divergent legs or supports 11, extending in the same plane with the base and which, in conjunction with the handle 2, form a rest for the iron, supporting the heated smoothing-surface thereof out of contact with the ironing-table when not in active use, as clearly shown in Fig. 1 of the drawings. The base-plate 3 is also provided with the usual locking-lug 12, adapted to engage the cross-bar 8 when the handle is secured to the sad-iron. The relative disposition of the supporting-legs with respect to the body of the iron is such that the heel of the iron may be used for burnishing or polishing, and the handle and support being detachable renders it possible to heat the iron without also heating the support, so that the iron may be tilted on its support without the liability of scorching or otherwise burning the table.

From the foregoing description the operation of the device will be readily understood and is as follows: When it is desired to use the iron, the handle is secured in place by lifting the knob 6 of the latch 5 and sliding the base-plate forward on the face of the iron until the lug 12 engages the cross-bar. The knob is then released and the catch engages the cross-bar, locking the handle in position on the iron. When not in use, the iron may be supported by tilting the same backward until the handle comes in contact with the ironing-table or other surface, the heated portion of the iron being held out of contact with the table and supported in an elevated position by means of the divergent legs 11, the handle 2 and the legs 11 forming, in effect, a tripod which effectually prevents the iron from tipping.

By the use of this support the necessity for providing a separate stand for the iron is obviated, it merely being necessary to tilt the iron, when it will be balanced upon its support.

It is obvious that the base may be of any desired form, and the extension may be arranged from the side of the base, in which case the iron would be turned upon its side, with the handle resting on the table or other support.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

In combination with a sad-iron, a support comprising a detachable handle and supporting-base, handle-receiving sockets formed in the base, a spring-catch carried by the base for engagement with the iron, said supporting-base being provided with an integral forked extension defining a pair of outwardly-projecting divergent legs extending in the same plane with the base and adapted in conjunction with the handle to form a support for the iron when tilted.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOHN H. COX.

Witnesses:
C. D. SMITH,
C. W. SMITH.